

| IU:   |                         |                    |                     |                   |       |               |      | REPORT NUMBER             |       |       |
|---|-------------------------|--------------------|---------------------|-------------------|-------|---------------|------|---------------------------|-------|-------|
| Loren Burmeister-Atlantic Richfield Company |                         |                    |                     |                   |       |               |      | 2017-9                    |       |       |
| PROJECT:                                    |                         |                    |                     |                   |       |               |      | DATE                      |       |       |
| Scrap H Road                                |                         |                    |                     |                   |       |               |      | Tuesday December 12, 2017 |       |       |
| CON   | TRACTO                  | OR:                |                     |                   |       |               | CC   | ONTRACT NUMB              | ER    |       |
|   |                         |                    | Wasley              | Excavating        |       |               |      | N/A                       |       |       |
|   |                         |                    | Butte!              | MT 59701          |       |               |      |                           |       |       |
|   |                         |                    |                     |                   |       |               | W.   | WEATHER                   |       |       |
| HAS   | S ANYTI                 | HING DEV           | ELOPED ON THE WOR   | RK WHICH MIGHT    |       | LEA           | VD C | / 11                      |       |       |
| TO A  | A CHANG                 | GE ORDEI           | R OR FINDING OF FAC | T?                | х     |               | Ci   | ear/cold                  |       |       |
|   |                         |                    |                     |                   |       |               |      |                           |       |       |
|   |                         |                    |                     |                   | NO    | YES           |      |                           |       |       |
|   | LTH AND                 |                    | ald this date?      |                   |       | TEMPERATURE   |      |                           |       |       |
|   | a job Saret<br>pH121117 |                    | neld this date?     |                   |       | X             |      | MINIMUM                   | MAXII | MUM   |
| ocra <sub>j</sub>                           | p11121117               | , GD               |                     |                   |       |               |      | 9                         | 21    | 7     |
|   |                         |                    | NUMBER OF CONTRA    | ACTOR'S EMPLOYEES |       |               |      | 9                         | 37    |       |
| 9   | SUPERVIS                |                    | OPERATORS           | LABORERS          |       | TOTAL         |      | 24 HOUR PRECIPITATION     |       |       |
|   | SAFET                   | Y                  | Drivers             |                   |       |               |      |                           |       |       |
|   | 2                       |                    | 4                   | 0                 |       | 6             |      |                           |       |       |
|   |                         |                    |                     | SUBCONTRACTO      | RS ON | SITE          |      |                           |       |       |
|   |                         |                    | COMPAN              | IY NAME           |       |               |      | TOTAL EMPLOYEES           |       |       |
|   | 1.                      |                    |                     |                   |       |               | 1.   |                           |       |       |
|   | 2.                      |                    |                     |                   |       |               | 2.   |                           |       |       |
|   | 3.                      |                    | <u> </u>            |                   |       |               | 3.   |                           |       |       |
| List  |                         | items of e         | quipment            |                   |       | Lloure        |      |                           |       | Hours |
|   | No. of<br>Units         |                    | EQUIPMENT D         | ESCRIPTION        |       | Hours<br>Used |      | Hours Standby Repa        |       |       |
| 1.  | 1                       | 320 Exca           | avator              |                   |       | 10            |      |                           |       | перин |
| 2.  | 1                       | 950 Load           |                     |                   |       | 10            |      |                           |       |       |
| 3.  | 1                       | End Dun            |                     |                   |       | 0             |      |                           |       |       |
| 4.  | 1                       | D6 Dozer           |                     |                   |       | 0             |      |                           |       |       |
| 5.  | 1                       | Skidsteer          |                     |                   |       | 5             |      |                           |       |       |
| 6.  | 1                       | Smooth Drum Roller |                     |                   |       | 0             |      |                           |       |       |
| 7.  | 1                       | End Dump           |                     |                   |       | 0             |      |                           |       |       |
| 8.  | 1                       | Grader             |                     |                   |       | 0             |      |                           |       |       |
| 9.  | 1                       | Transport          |                     |                   |       | 0             |      |                           |       |       |
| 10.   | 4                       | Side Dump          |                     |                   |       | 19            |      |                           |       |       |
| 11.   | 4                       | Belly Dump         |                     |                   |       | 0             |      |                           |       |       |
| 12.   |                         |                    |                     |                   |       |               |      |                           |       |       |
| 13.   |                         |                    |                     |                   |       |               |      |                           |       |       |
| 14  |                         |                    |                     |                   |       |               |      |                           |       |       |
| 15  | 1                       |                    | 1                   |                   |       |               |      |                           |       |       |
| Note- hours used are rough estimates        |                         |                    |                     |                   |       |               |      |                           |       |       |



| MO                | ORK PERFORMED TODAY   |   |  |            |                               |  |  |  |  |
|-------------------|---|---|--|------------|-------------------------------|--|--|--|--|
| 770               | LOCATION  | DESCRIPTION OF WOR  | K PER  | FORME      | ED .                          |  |  |  |  |
| 1.                | Scrap H Road (Ryan Road)  | 320 excavator was used section  | 320 excavator was used to shape rock section subgrade/place bedding/riprap for rock    |            |                               |  |  |  |  |
| 2.                |   |   | Skidsteer was used to tram bedding/riprap to excavator for placement                   |            |                               |  |  |  |  |
| 3.                |   |   | Loader was used to load trucks at the West Side Soils                                  |            |                               |  |  |  |  |
| 4.                |   | (4) side dumps were used<br>Stockpile   | (4) side dumps were used to haul 4" filter bedding and riprap from the West Side Soils |            |                               |  |  |  |  |
| 5.                |   |   | 0 loade  | er to Inte | erstate pit for top soil haul |  |  |  |  |
| 6.                |   | t   |  |            |                               |  |  |  |  |
| 7.                |   |   |  |            |                               |  |  |  |  |
| 8.<br>RE /        | ASON FOR NO WORK:   |   |  |            |                               |  |  |  |  |
| N/A               |   |   |  |            |                               |  |  |  |  |
|                   |   |   |  |            |                               |  |  |  |  |
| Cov<br>Roa<br>Sou | FORMATION ON PROGRESS OF WO<br>ver soil is approx. 95% complete.<br>d base is 95% complete.<br>th rock section and riprap apron com<br>gress will continue. | ` ·   | nt of de   | elays, Pl  | ant, materials)               |  |  |  |  |
| MA                | TERIALS DELIVERED TO SITE   |   |  |            |                               |  |  |  |  |
| $\vdash$          | DESCRIPTION   |   |  |            |                               |  |  |  |  |
| 1.                | 4" minus filter bedding/Type 1 ripr   | ap  |  |            |                               |  |  |  |  |
| 2.                | <i>U.</i> 3.1 1   | *   |  |            |                               |  |  |  |  |
| 3.                |   |   |  |            |                               |  |  |  |  |
| 4.                |   |   |  |            |                               |  |  |  |  |
| 5.                |   |   |  |            |                               |  |  |  |  |
| 6.                |   |   |  |            |                               |  |  |  |  |
| NO                | TE –  |   |  |            |                               |  |  |  |  |
| 1,10              | 11  |   |  |            |                               |  |  |  |  |
| INS               | PECTIONS AND TEST (Include cor  | nment pertaining to contractor  | s activi   | ities)     |                               |  |  |  |  |
|                   | TESTS   | RESULTS   |  | T          | COMMENT                       |  |  |  |  |
| 1.                | Road base was placed in approx. 6" lifts loose lifts for a total of 10" placed for final grade  |   |  |            |                               |  |  |  |  |
| 2.                | Pioneer Technical on site performing compaction testing on road base  | All tests met and exceeded 95 of maximum dry density and optimum moisture for project requirement |  |            |                               |  |  |  |  |
| 3.                |   | -   |  |            |                               |  |  |  |  |
| 4.                |   |   |  |            |                               |  |  |  |  |
| ${oxdot}$         |   |   | $-\!\!\!\!+$   |            |                               |  |  |  |  |
| CAI               | SAMPLES COLLECTED   |   |  |            |                               |  |  |  |  |
| 5A                |   | 011 mm = m  |  |            | COLUMN TENTE                  |  |  |  |  |
| 1                 | SAMPLE TYPE   | SAMPLE ID   | SAMPLE ID  |            | COMMENTS                      |  |  |  |  |
|                   | N/A   |   |  |            |                               |  |  |  |  |
| 2.                |   |   |  |            |                               |  |  |  |  |
| 3.                |   |   |  |            |                               |  |  |  |  |
| 4.                |   |   |  |            |                               |  |  |  |  |

| 5 |  |  |
|---|--|--|



| VE  | RBAL INSTRU                                    | JCTIONS GIVEN TO | O CONTRACTOR   |           |              |  |       |         |  |  |  |
|---|--|------------------|----------------|-----------|--------------|--|-------|---------|--|--|--|
|   | NAM  | ES               | INSTRUCTION    |           |              | REACTION                               | REMAF | RKS     |  |  |  |
| 1.  | N/A  |                  |                |           |              |  |       |         |  |  |  |
| 2.  |  |                  |                |           |              |  |       |         |  |  |  |
| 3.  |  |                  |                |           |              |  |       |         |  |  |  |
| 4.  |  |                  |                |           |              |  |       |         |  |  |  |
| NC  | NOTES -  |                  |                |           |              |  |       |         |  |  |  |
| DESIGN MODIFICATIONS  |  |                  |                |           |              |  |       |         |  |  |  |
|   |  | DESCRIPTION O    | F MODIFICATION | J         | REASON ENGIN |  |       | PROVAL? |  |  |  |
| 1.  | N/A  |                  |                |           |              |  |       |         |  |  |  |
| 2.  |  |                  |                |           |              |  |       |         |  |  |  |
| 3.  |  |                  |                |           |              |  |       |         |  |  |  |
| 4.  |  |                  |                |           |              |  |       |         |  |  |  |
| VIS   | SITORS   |                  | •              |           |              |  |       |         |  |  |  |
|   | TIME   | NAME             | REPRESENTING   | G REMARKS | MARKS        |  |       |         |  |  |  |
| 1.  | N/A  |                  |                |           |              |  |       |         |  |  |  |
| 2.  |  |                  |                |           |              |  |       |         |  |  |  |
| 3.  |  |                  |                |           |              |  |       |         |  |  |  |
| 4.  |  |                  |                |           |              |  |       |         |  |  |  |
| 5.  |  |                  |                |           |              |  |       |         |  |  |  |
| 6.  |  |                  |                |           |              |  |       |         |  |  |  |
| 7.  |  |                  |                |           |              |  |       |         |  |  |  |
| NOTES –<br>N/A  |  |                  |                |           |              |  |       |         |  |  |  |
| REMARKS – (Include controversial matters, information, instructions, disagreements, or any other miscellaneous remarks: |  |                  |                |           |              |  |       |         |  |  |  |
| N/A   |  |                  |                |           |              |  |       |         |  |  |  |
|   | OVERSIGHT SIGNATURE Dana St John DATE 12-12-20 |                  |                |           |              | PROJECT MANAGER INITIALS LD DATE 12-12 |       |         |  |  |  |



## **Pictures:**



Excavator shapes rock section subgrade and apron



**Rock section subgrade** 



Skidsteer trams rock for placement



**Rock section**